

# Porcelain Allure

The Secret of Radiance

## AZELOGLICINA®

Azeloglicina is the result of the acylation reaction between the azelaic acid and glycine. It addresses **uneven skin tone** and **dark spots of different causes (UV, melasma or acne)**, preventing melanin production and significantly improve **skin brightness**.

Along its lightening properties, it also provides **elasticizing, hydrating** and **sebum normalizing** properties (perfect match for mature greasy skins). It is as well an anti-inflammatory agent able to reduce IL-1 $\alpha$  release, as well as inhibiting 5 $\alpha$ -reductase and DHT expression, both involved in **hair loss disorders**.

- **Glowing and even complexion**
- **Purifying properties**
- **Both prevents and reduces dark spots of different causes**
- **Against hair loss**



**Sinerga**  
SKIN EVOLUTION

## INCI NAME

Potassium Azeloyl Diglycinate

## EFFICACY TESTS

*IN VITRO:*

- 89% Tyrosinase activity after 6'
- 15.93% melanin production after 15':

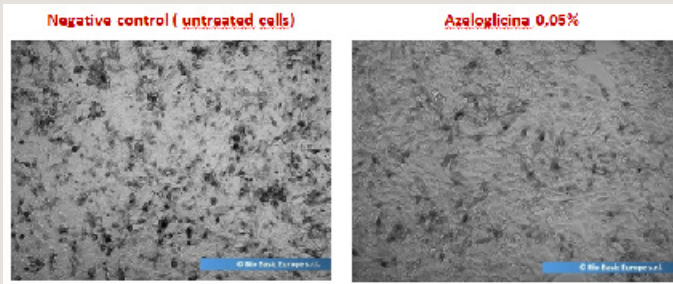


Figure 1: Morphological analysis at bright field microscope of melanocytes treated or not with Azeloglicina

- 87% IL1 $\alpha$  release (inflammatory marker)
  - 53% 5 $\alpha$ -reductase enzyme
  - 14.3% DHT expression
- } SCALP CARE

*IN VIVO:*

- +4.5% skin radiance on Caucasian skin\*
- 8% a\* (redness) on Caucasian skin\*
- 10% b\* (pigmentation) on Caucasian skin\*
- +5.3% skin radiance on Asian skin\*\*
- 10% UV/age face dark spots after 56 days\*\*:

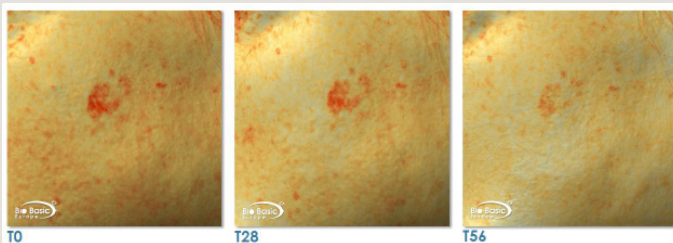


Figure 2: Face dark spot reduction after 28 and 56 days, measured with a melanin filter (Miravex Antera 3D).

- 8% post-acne spots in 28 days\*
- 5% melasma spots in 28 days\*
- +12.7% hydration\*
- +2.5% elasticity\*
- 31.5% sebum production\*

## SPECIFICATIONS

- Appearance: clear liquid
- Color: colorless to light yellow
- Odor: characteristic
- pH: 7.0 - 8.0
- Suggested Dosage: 3 - 10%

## COSMETIC APPLICATION

- Lightening, glowing and evenness enhancing products
- Anti-dark spots treatments (whether due to UV, age, melasma or acne)
- Mature skins hydrating & anti-aging creams
- Mature greasy skins treatments
- Hair loss prevention lotions
- Soothing products for face & scalp

## GLOWING PRIMER

LSIN 7991

INGREDIENTS	PHASE	%
<b>SUPREME (Polyglyceryl-3 Rice Branate, Cetearyl Alcohol, Sucrose Stearate)</b>	A	5.00
Dicaprylyl Ether		3.00
Coco-Caprylate		5.00
Dimethicone		1.00
Tocopheryl acetate		0.15
Rosmarinus officinalis extract, canola oil		0.05
Aqua	B	63.70
<b>PEA PROTEIN (Hydrolyzed Pea Protein)</b>		1.00
<b>DOLCEVIA® (Stevioside)</b>		0.30
Glycerin		10.00
Sodium Benzoate		0.30
Cellulose gum	B'	0.50
Xanthan gum		0.30
<b>AZELOGLICINA® (Potassium Azeloyl Diglycinate)</b>	C	3.00
<b>RED ALGA GEL® EC (Ahnfeltiopsis Concinna Extract)</b>		5.00
<b>PARFIOL (Parfum)</b>		0.50
Parfum		0.20
Synthetic Fluorphlogopite, CI 77891 (Titanium Dioxide), Tin Oxide		0.50
Citric Acid (50% sol.)	D	0.50

## CHARACTERISTICS

- Aspect: Semifluid emulsion
- Color: Ivory
- Odor: Characteristics
- pH: 5.0 - 5.5
- Brookfield Viscosity S5 RPM 20: 3000 - 8000 mPa·s

## METHOD

Heat phase B at 70°C; add components of B' under fast stir-ring. Heat phase A at 70°C, then add A to B under fast stir-ring. Cool down to 30°C, then add one by one the components of phase C. Adjust pH with D. Stir cold.